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PTO/SB/82 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

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**REVOCATION OF POWER OF
ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	10/043,649
Filing Date	January 10, 2002
First Named Inventor	Helena Mancebo
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	021044-007710US

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I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

A Power of Attorney or Authorization of Agent is submitted herewith.

OR

Please change the correspondence address for the above-identified application to:

Customer Number →



OR

<input type="checkbox"/> Firm or Individual Name				
Address				
Address				
City				
Country	State	ZIP		
Telephone	Fax			

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Dolly A. Vance	General Counsel, VP Intellectual Property
Signature		
Date	May 5, 2003	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of forms are submitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
PA 3285740 v1



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1645
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PTO/SB/81 (02-01)
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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	10/043,649
	Filing Date	January 10, 2002
	First Named Inventor	Helena Mancebo
	Title	Cloning of a Novel Inhibitor.....
	Group Art Unit	1645
	Examiner Name	Unassigned
Attorney Docket Number	021044-007710US	

MAY 30 2003

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I hereby appoint:

Practitioners at Customer Number

OR

Practitioner(s) named below:

Name	Registration Number



20350

PATENT TRADEMARK OFFICE

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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

Practitioners at Customer Number

<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City	State	ZIP	
Country			
Telephone	Fax		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

General Counsel, VP Intellectual Property

Name	Dolly A. Vance		
Signature			
Date	May 5, 2003		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
PA 3285749 v1

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Rigel Pharmaceuticals, Inc.Application No./Patent No.: 10/043,649Filed/Issue Date: January 10, 2002Entitled: Cloning of a Novel Inhibitor of Antigen-Receptor Signaling by a Retroviral-Based Functional ScreenRigel Pharmaceuticals, Inc., a Delaware corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____ for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

May 5, 2003

Date

Dolly A. Vance

Typed or printed name

Signature

General Counsel, VP Intellectual Property

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PA 3285757 v1

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MAY 30 2003

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ASSIGNMENT

COPY

WHEREAS, the undersigned

- 1) Helena MANCEBO resident of Fremont, county of Alameda, state of California
- 2) Sacha J. HOLLAND, resident of San Francisco, country of San Francisco, state of California
- 3) Jun WU, resident of Shanghai 201203, Peoples Republic of China
- 4) Charlene X. LIAO, resident of Palo Alto, county of Santa Clara, state of California

(hereinafter termed "Inventor(s)"), has invented certain new and useful improvements in

**CLONING OF A NOVEL INHIBITOR OF ANTIGEN-RECEPTOR SIGNALING BY A
RETROVIRAL-BASED FUNCTIONAL SCREEN**

for which an application for a United States Patent was filed on 10 January 2002 having Application Serial Number 10/043,649 and

WHEREAS, RIGEL PHARMACEUTICALS, INC., a corporation of the State of Delaware having a place of business at 240 East Grand Avenue, South San Francisco, California 94080, hereinafter termed "Assignee", is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public

use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee as of the dates below written adjacent to each of their respective signatures.

Signature of Inventor :



Helena MANCEBO

Date : 10 . 1 ., 2002

County of ALAMEDA)
)
) ss.

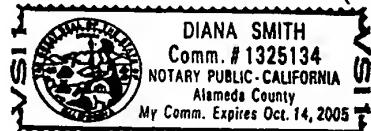
State of CALIFORNIA)

On this 1ST day of OCTOBER In the year 2002, before me,
DIANA SMITH, Notary Public of the State of CALIFORNIA
personally appeared Helena MANCEBO, personally known to me (or proved to me on
the basis of satisfactory evidence) to be the person whose name is subscribed to the
within instrument, and acknowledged that he/she executed the same in his/her authorized
capacity(ies), and that by his/her signature on the instrument the person, or the entity
upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature DIANA SMITH

(Seal)



COPY

Signature of Inventor : Sacha Holland

Sacha J. HOLLAND

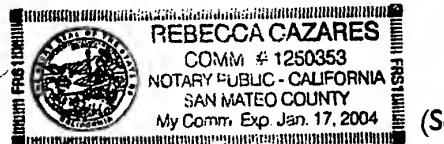
Date : 10/4/2002, 2002

County of San Mateo)
State of California) ss.

I, Rebecca Cazares, Notary Public of the State of California,
On this 4th day of October, in the year 2002, before me,
personally appeared Sacha J. HOLLAND, personally known to me (or proved to me on
the basis of satisfactory evidence) to be the person whose name is subscribed to the
within instrument, and acknowledged that he/she executed the same in his/her authorized
capacity(ies), and that by his/her signature on the instrument the person, or the entity
upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Rebecca Cazares



Signature of Inventor : _____

Jun WU

Date : _____, 2002

COPY

Signature of Inventor : _____

Sacha J. HOLLAND

Date : _____, 2002

On this _____ day of _____ In the year 2002, before me,
_____, Notary Public of the State of _____
personally appeared Sacha J. HOLLAND, personally known to me (or proved to me on
the basis of satisfactory evidence) to be the person whose name is subscribed to the
within instrument, and acknowledged that he/she executed the same in his/her authorized
capacity(ies), and that by his/her signature on the instrument the person, or the entity
upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____

(Seal)

Signature of Inventor :



Jun WU

Date : Oct 18, 2002

COPY

Signature of Inventor :

Charlene X. Liao

Charlene X. LIAO

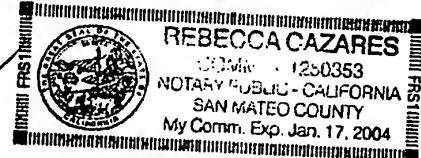
Date : 10/3, 2002

County of San Mateo)
State of California) ss.

On this 3rd day of October In the year 2002, before me,
Rebecca Cazares, Notary Public of the State of California,
personally appeared Charlene X. LIAO, personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person whose name is subscribed to the within
instrument, and acknowledged that he/she executed the same in his/her authorized
capacity(ies), and that by his/her signature on the instrument the person, or the entity
upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Rebecca Cazares



(Seal)